

Volume 5
Issue 1



June 2024

GEC PALAKKAD

SREEKRISHNAPURAM



Vision:
Excellence through the wings of science and technology.

Mission:
To transform youth to talented engineers with creativity and integrity who can meet the technological challenges for the service of society.

Condolences



Heartfelt condolences on the passing of our beloved Professor **Dr. Shibu A.**, Head of the Civil Engineering Department, who left us on June 16th, 2024. His loss is deeply felt by all who knew and admired him.

Major Milestones

Convocation Ceremony

The first ever convocation ceremony of Govt. Engineering College, Palakkad of the 2022-23 pass out graduands was conducted on 17th. February 2024 in the college premises. The function started at 10.15 AM with the arrival Principal and Guests to the convocation hall followed by student procession lead by Heads of Departments.

Lighting the ceremonial lamp jointly by Chief Guest Dr. Sheshadri Sekhar, Director, IIT, Palakkad, The special invitees Dr. Sheeja George, Joint Director-Research (APJAKTU), and Dr. P. C. Reghuraj, Principal, GEC, Kozhikode , PG Dean and UG Dean was a symbolic moment for this function that signifies the dispelling of darkness of ignorance and igniting of thought and knowledge. The Chief Guest gave the inaugural address which was motivating, inculcating values and moral ways to success and underlining the crucial role of teachers in the lives of their students and in the community. The inspirational talks by the special invitees added significantly to the pride of the graduands in their profession. The Chief Guest then presented the certificates to the graduands -13 PG and of 156 UG students. Dr K Balakrishnan, UG Dean administered the oath to the graduates. Then the tasselling ceremony was conducted. The function ended with the declaration of the official closing of convocation by the Principal and singing of the national anthem at 12 noon.



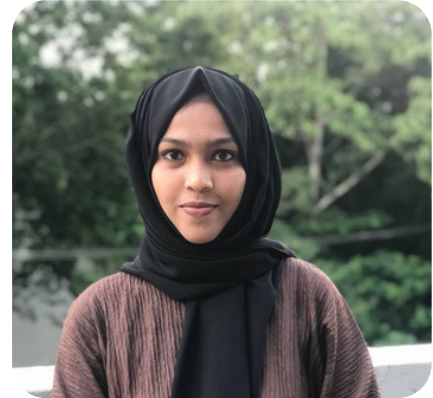


Major Milestones

Two M.Tech programmes are sanctioned from DTE and AICTE in our college. MTech (Artificial Intelligence and Data Science) under IT department and M.Tech (Internet of Things) under ECE department are the new M.Tech programmes. The programmes will be started in the coming Academic year 2024-25.

Student Achievements

- Shamila P of B.Tech CSE (2022-26 batch) got selected as SDE intern at Amazon, March 2024. She also completed NPTEL course on Programming, Data Structures and Algorithms using Python in April 2024.



- Mohammed Hashique A of B.Tech CSE(2021-25 Batch) secured 2nd Prize on Karma'24 hackathon conducted by KMCT College of Engineering in association with IEDC KMCT CE, on 1st and 2nd of March 2024.

- Sreerag Sankar and Neeraj T R of B.Tech ECE (2023-27) batch secured second position in the IDEAHACKATHON 2024 organized by Department of ECE, GEC Palakkad.

- Akhila K S of B.Tech IT(2021-25 Batch) won first prize in Robo soccer competition in Yagna dhruva'24 by LBS Institute of Technology for women, Trivandrum. She also won third prize in Robo soccer competition and second prize in Robo war competition conducted in Drishti 2024 by College of Engineering, Trivandrum



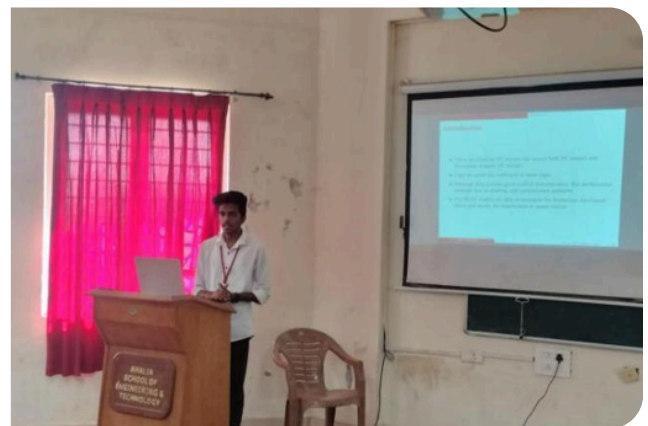
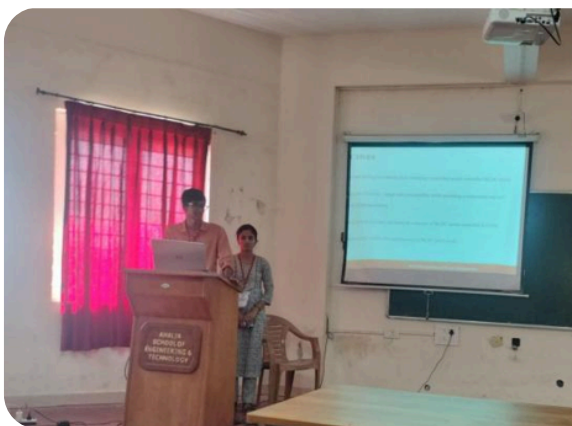
- Mr. Yadurajakrishnan M. and Mr. Mohammed Ashiq Rahman V.P. of B.Tech. IT(2021-25 Batch) won third prize in 24 Hour Hackathon conducted in APJKTU Tech Fest 2024



- Mr. Abhishek G.K.of B.Tech IT(2020-24 Batch) and his team won Second prize in Project Expo conducted in All Kerala APJKTU Tech Fest 2024.

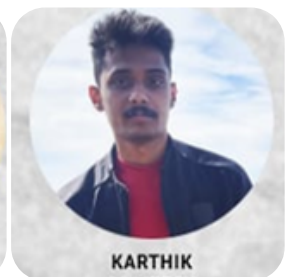


- Five papers of B.Tech and M.Tech students of Electrical Engineering Department are selected for presentation at KETCON 2024 held at Ahalia College of Engineering, during 16-18 Feb. 2024



Mr. Arjun (BTech) and Mr. Sahad (MTech) presenting their papers

- Mr. Deepak B, Mr. Ambrose Mibin Ambrose, Ms. Gouri Vinod, Ms. Adithya M of B.Tech EEE(2020-24 Batch) won Best Paper Presentation Award for the paper titled "Automated Waste Segregation Machine Using AI".



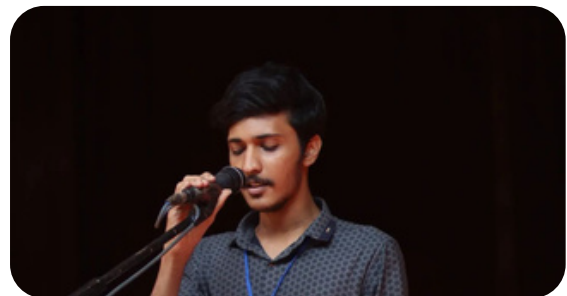
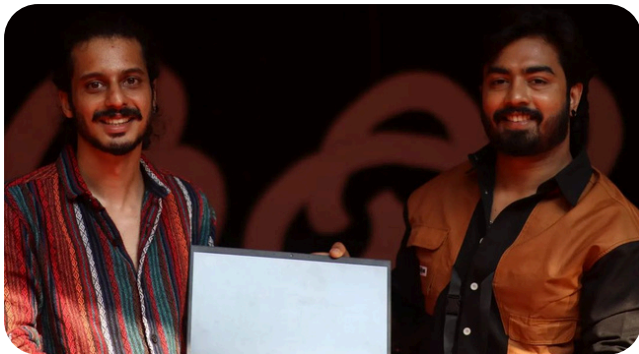
- Mr.Karthik of M.Tech EEE won the Second Best Paper Presentation Award at KETCON 2024 for the paper titled “Direct Torque Control Method Of Induction Motor For Speed Control”.



- Ms. Nimisha K. presented a paper on “Vector Control of Three Phase Induction Motor Using Hysteresis Band Current Controller” in KETCON 2024.
- Mr. Sahad P. presented a paper on “Simulation of open-loop and closed-loop control of BLDC motor” in KETCON 2024.
- Ms. Athira C, Mr. Arjun Krishnan K, Mr. Aftab O H and Mr. Rithul T presented a paper on “Design And Fabrication Of E-Cycle Using BLDC Motor” in KETCON 2024.
- Ms. Navya V N, Ms. Manju B, Ms. Swarun Raj R S and Dr. Meenakshy K presented a paper on “Wavelet Thresholding for GWO Optimisation for EEG Denoising” in ICTEST 2024 Organised by Govt Model Engg College and technically sponsored by IEEE conducted on April 11-13 2024.

Students Union Activities

- Advaya College Union organized the college Arts Fest “Daksha 24” from 5th to 7th of March 2024.



Faculty Achievements and Activities

- Ms. Anisha A., Assistant Professor, Civil Engineering department has been awarded Ph.D. in Structural Engineering.



- **Mr. Savyan P.V**, Assistant Professor, CSE department secured the **Best Coordinator Award - Unnat Bharat Abhiyan** from Regional Coordinating Institute –(IIT Palakkad) for the outstanding dedication, leadership and active participation in the UBA initiatives



- Dr. Sabitha S. chaired technical Session at International Conference on E-Mobility, Power Control and Smart Systems (ICEMPS-2024), co-sponsored by IEEE Kerala Section and KTU, organized by Mar Beselios College of Engineering and Technology Trivandrum, 18-04-2024 to 20-04-2024.

- Dr. Joseph Peter chaired technical Session at ICETEST Conference organized by Government Engineering College Thrissur on 20th April 2024.
- Dr. Joseph Peter was the session and track chair of Kerala Technological Congress – KETCON 2024 conducted on 16 Feb. 2024 at Ahalia College of Engineering Palakkad
- Dr. Vinita Chellappan chaired technical session of Kerala Technological Congress – KETCON 2024 conducted on 16 Feb. 2024 at Ahalia College of Engineering Palakkad

Outreach Activities

- A team under the guidance of Dr. Vinita Chellappan, Mr. Vidhun M, Dr. Joseph Peter, Mr. Navaneeth M S and Dr. Dhanya K M conducted a CORAL immersive internship project of Installation of solar panel at Attappady, Mundanpara on 29th and 30th April, 2024



Events

- CSE department has organized a five day FDP on Deep Learning and its Applications from 15-01-2024 to 19-01-2024. Dr. Sabitha S and Prof. Liji L Dominic were the co-ordinators of the event. Experts from IIIT, NIT, Industry and other engineering Colleges handled the sessions



- CSE department organized a workshop on "Gaps and Challenges in Landslide Mitigation Studies in Kerala" under CoRAL scheme 2024 for B.Tech students on 15th February 2024. Dr. S. Sreekumar, Retd. Professor from the Department of Geology and Environmental Science, Christ Collge, Irinjalakuda, handled the session. Mr.Savyan P.V, MS. Liji L Dominic and Dr.Sabitha S co-ordinated the event.



- CSE department conducted a field visit to Nellyyampathy Forest Area for Landslide Mitigation Study under CORAL scheme 2024 on 16th March 2024. Mr.Savyan P.V and Ms. Liji L Dominic co-ordinated the field visit.



- IT department conducted an industrial visit to Genrobotics innovations, Kanjikode under CORAL scheme 2024 on 7th February 2024. Mr. Ebey S.Raj and Dr. Sajitha M. co-ordinated the visit.



- ECE department organized a three days DTE sponsored FDP on “Enhancing Mental Health of Faculty for Effective Student Mentoring” on 10th, 11th and 12th January 2024. Eminent resource persons from Institute of Mental Health and Neuro Sciences (IMHANS), Kozhikode handled the sessions. Dr. Bindu P. and Mr. Vishnuprasad K. co-ordinated the event.



- ECE department organized a three days DTE sponsored FDP on “IoT and Machine Learning Applications to Engineering Systems” on 22nd, 23rd and 24th January 2024. Eminent resource persons from various reputed institutions and industries handled the sessions. Mr. Hariprasad B. and Dr. Jayadevan R. co-ordinated the event.



- An IDEA Hackathon 2024 was organized by ECE department on 23rd February 2024, sponsored by Collaboration Research and Learning (CORaL).



- A CORaL sponsored student training program was conducted on “Introduction to IoT” by Mr. Rahul R, Embedded Engineer, Verdant IT Solutions, Ernakulam in collaboration with Tecknow Club of ECE department on 16th March 2024.



- ECE department conducted an industrial visit to Smart Renewable Energy Park, Ramakkalmedu, Idukki on 8th March 2024 as part of Collaboration Research and Learning (CORaL).



- ME department organized a DTE sponsored five day FDP on “Hands on Training on Design & Fabrication of Electric Two Wheelers” from 29th January to 2nd February 2024. Mr. Navaneeth M S and Mr. Askkar Ali P were the co-ordinators.
- ME department organized a DTE sponsored FDP on “Entrepreneurial empowerment”. Mr. Navaneeth M S and Mr. Askkar Ali P were the co-ordinators.



- Electrical department conducted an industrial visit to KSEB 220 kV Kanjikode Substation, Palakkad under CORAL scheme 2024 on 2nd March 2024. Ms. Sajitha M and Dr. Mini V co-ordinated the visit.



- Electrical department organized a workshop on “Design to implementation of Buck converter for solar charge controller” under CoRAL scheme 2024 for B.Tech students on 26th and 27th of March 2024. Mr. Abhinav Rajeev, CS Square Innovation Lab, IIT Palakkad handled the session. Mr. Vidhun M and Dr. Vinita Chellappan co-ordinated the event.



- Electrical department organized a workshop on “Design of Power Electronic converters” under CoRAL scheme 2024 for B.Tech students on 16th of March 2024. Dr. Avinash Nelson, Assistant Professor, GEC Thrissur handled the session. Mr.Vidhun M and Dr. Joseph Peter co-ordinated the event.



- A programme on “Energy Efficiency and Conservation Through Standards and Labelling” was conducted under KSPC, Kalamassery, EMC, Kerala, supported by Bureau of Energy Efficiency, Ministry of Power, Govt. of India on March 1st 2024. Sri. K M Shanavaz, Joint Director, KSPC & BEE Accredited Energy Auditor, Sri. Richu Zachariah, Asst. Director, KSPC & BEE Certified Energy Auditor and Sri. Sarun Kumar K P Consultant Engineer, KSPC were the resource persons. Mr. Vidhun M co-ordinated the programme.



- As part of Collaborative research and Learning (CoRaL), the Department of Civil Engineering has organized a workshop on E-Tabs on 25th January 2024 for S8 CE students. Mr.Usman Arshad P.J, Design Engineer, Walter P Moore , Bangalore has given hands on training on E-tabs for the students. The students have analysed a school building using E-tabs.



- As part of Collaborative research and Learning (CoRaL), Department of Civil Engineering has conducted an industrial visit to Malabar Cements, Palakkad on 03rd February 2024.



- The Department of Civil Engineering, GEC Palakkad has organized a talk on "Cyber Awareness and Security" for S6 CE students on 29th February 2024 at Skill Development Centre, GEC Palakkad. Mr. Anoop Mon P. D and Mr. Maneesh of Cyber Police station, Palakkad have taken the sessions. They mentioned about the various cybercrimes occurring day by day around the world and measures to be taken to prevent the misuse of various social media platforms.



Visiting Faculty Programmes

- CSE department conducted a three days Visiting Faculty Programme on "Algorithms and Complexity Theory" for S6 B.Tech CSE and M Tech CL students from 26th to 28th February 2024. Dr. Jayalal Sharma, Professor, IIT Madras, Ms. Neha Kuntewar, Research Scholar and Mr. Bhabya Deep Rai, Research Scholar, Theory of Computation Lab, IIT Madras handled the sessions. Ms. Liji L Dominic and Ms. Kala M T co-ordinated the event.



- CSE department conducted a two days Visiting Faculty Programme on "Generative AI and Large Language Models" for S6, S8 B.Tech CSE and M Tech CSE-CL Students on 15th and 16th of March 2024. Mr.Pradeep T., Data Scientist, LTI MINDTREE, WHITEFIELD, Bangalore handled the sessions. Mr. Irshad M and Ruksana N co-ordinated the event



- IT department conducted one day Visiting Faculty Programme on “NP-Completeness and Reductions” for S6 B.Tech IT students on 26th February 2024. Mr. Bhabya Deep Rai, Research Assistant, Theory of Computation Lab, IIT Madras handled the sessions. Dr. Sajitha M and Dr. Rani M.R. co-ordinated the event



- IT department conducted one day Visiting Faculty Programme on “Algorithms and Complexity Theory” for S6 B.Tech IT students on 27th February 2024. Dr. Jayalal Sharma, Professor, IIT Madras handled the sessions. Dr. Sajitha M and Dr. Rani M.R. co-ordinated the event



- IT department conducted one day Visiting Faculty Programme on “Approximation and Parameterized Algorithms” for S6 B.Tech IT students on 28th February 2024. Ms. Neha Kuntewar, Research Assistant, Theory of Computation Lab, IIT Madras handled the sessions. Dr. Sajitha M and Dr. Rani M.R. co-ordinated the event



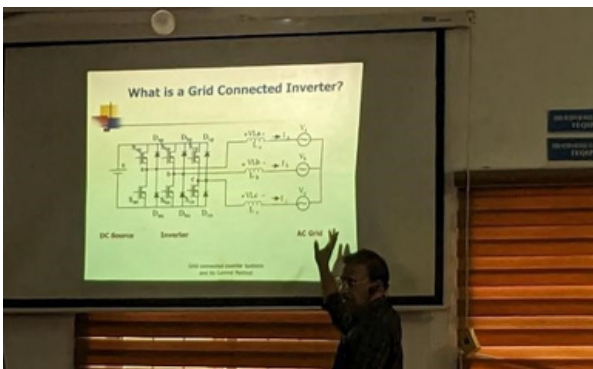
- ECE department organized an expert Talk on 'Automatic Speech Recognition' by Dr Anoop C S, Assistant Professor, Department of Applied Electronics and Instrumentation Engineering, Government Engineering College, Kozhikode on 11th March 2024.
- IT department organized a one day CORAL workshop on "Cyber forensics" for Second Year B.Tech. Information Technology students on 12th March 2024. Dr. Princy Ann Thomas, Assistant Professor, Department of CSE, GEC Thrissur handled the sessions. Dr. Dhanya K.M and Dr. Silpa Sangeeth L R. coordinated the programme.
- IT department conducted one day Visiting Faculty Programme on "PC Assembling" for First Year B.Tech. Information Technology students on 29th february 2024. Dr. Dhanya K.M. and Dr. Sajitha M. coordinated the programme. Mr. Santhosh P, Hardware Trainer, Softech Info System, Shornur delivered the sessions.
- ME department conducted one day VFS programme on "Going with the flow – Cruising through Aerodynamics" by Dr. K Pramode Das, Associate Professor, Mechanical Engg Department , Govt. Engg. College, Thrissur on 11th March 2024. Mr. Leeju C.J and Mr. Sajith U.K. coordinated the programme.
- ME department conducted one day VFS programme on "Technics, Humans and Art: Tracing Interconnection" on 15th March 2024.. Dr. Salih, JNU Delhi handled the session. Mr. Muhammed Shafeeq E Y and Mr. Navaneeth M S. coordinated the programme.
- Electrical department conducted two days VFS programme on "Arduino Programming and Embedded System Design" for third year B.Tech EEE students on 22nd and 23rd February 2024.. Dr. Johnson Mathew, Professor, RIT, Kottayam handled the session. Dr.Vinita Chellappan and Dr. Vidya V coordinated the programme.



- Electrical department conducted two days VFS programme on “Design and Fabrication of three phase inverter” for final year B.Tech EEE students on 14th and 15th March 2024.. Dr.Nakul Narayana and Dr.Avinash Nelson Assistant Professor, GEC Thrissur handled the session. Dr. Joseph Peter and Mr. Vidhun M. coordinated the programme.



- Electrical department conducted one day VFS programme on “Grid connected inverter and it's control method” for final year B.Tech EEE students on 12th March 2024.. Dr. M.Nandakumar handled the session. Dr. Lisy E R coordinated the programme.



Paper Publications

- Dr. Reghu Raj P C and Ms. Sincy V. Thambi published a paper named “A novel technique using graph neural networks and relevance scoring to improve the performance of knowledge graph-based question answering systems” in the Journal of Intelligent Information Systems

NPTEL MOOC courses

- Sangeetha C N and K S Syamkrishna of B.Tech ECE (2021-2025 batch) were awarded Elite Silver certificate for completing course on 'Internet of Things'.
- Adithya Mohan S of B.Tech ECE (2022-26 batch) was awarded Elite Golden Certificate and Surya of 2022-26 batch was awarded Elite Silver Certificate for completing 'Introduction to Internet of Things'.
- Shamila P of B.Tech CSE (2022-26 batch) got selected as SDE intern at Amazon, March 2024. She also completed NPTEL course on Programming, Data Structures and Algorithms using Python in April 2024.
- Mohammed Hashique A of B.Tech CSE(2021-25 Batch) secured 2nd Prize on Karma'24 hackathon conducted by KMCT College of Engineering in association with IEDC KMCT CE, on 1st and 2nd of March 2024.
- Sreerag Sankar and Neeraj T R of B.Tech ECE (2023-27) batch secured second position in the IDEAHACKATHON 2024 organized by Department of ECE, GEC Palakkad.

SHE Cell Programmes

- A workshop on "Introduction to IOT" for CSE girl students under SHE cell GECSKP and CSE Department on 15th March 2024. Resource persons from PIBOTS Robotics Technologies, Nilambur handled the session. Department co-ordinator of SHE cell, Ms. Liji L.Dominic co-ordinated the event.
- Kanal fest was conducted under the leadership of SHE cell GEC Palakkad, NSS Unit 185 GEC Palakkad, Vanitha Shishu Kshema Vakup, and Advaya college Union on February 1, 2024 from 10 am to 1:30 pm at CSE Drawing Hall. The inaugural ceremony began with a welcome note by Mr. Leo Bernad (District Mission Coordinator) followed by the the Presidential address by Mrs.Shamla.B (Associate Professor,ECE Department,SHE Coordinator). Dr.Meenakshi.K. (Principal, GEC Palakkad) officially inaugurated the ceremony.

Career Guidance and Placement Cell

Training Programmes Conducted		
Sl. No	Programmes	Dates
1	Work Readiness Program (for Civil Engg. Students)	14-16 Feb 2024
2	General Aptitude & Soft Skills Training (for Final Year Students)	1-4 April 2024

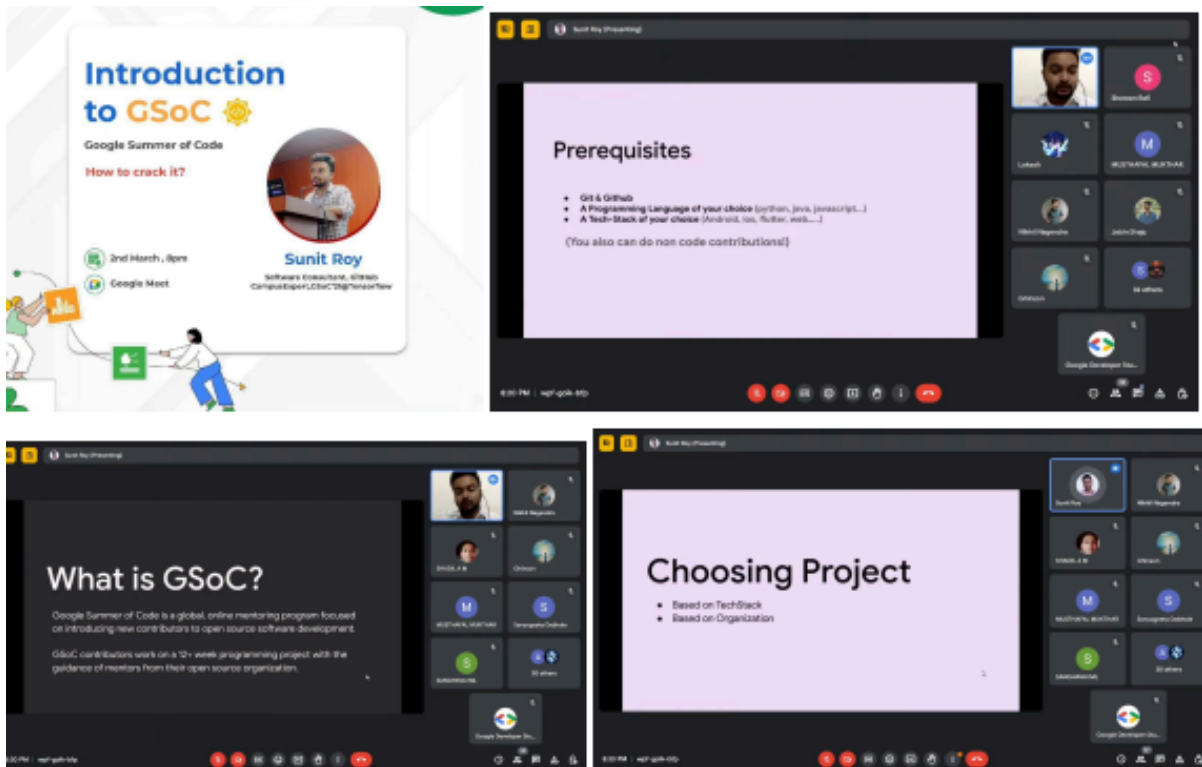
Placement Statistics								
Sl.No	Company Name	IT	CSE	ME	EEE	ECE	Civil	Total
1	UST	2	5					7
2	Tata Elxsi	6	1					7
3	Larson and Turbo			3				3
4	Planet Spark	1	1					2
5	Speridian	2	2					4
6	Quburst	3	2		1	1		7
7	Experion	3	2					5
8	Innovature	3						3
9	Mit Sogo		1					1
10	Forvia			2				2
11	Aarbee Structures						5	5
12	Iwawe Technologies	2						2
13	Keltron (On Contract)	5	8					13
14	QNAYDS				5			5
15	Kodnest	4	2		1	3		10
Total		31	24	5	7	4	5	76

FOSS Cell

- **Introduction to GSoC on 2nd March 2024**

The session on “Introduction to GSoC” was done in collaboration with FOSS Club, GEC Palakkad and GDSC GCE Kannur. The speaker Sunit Roy is an esteemed personality in the field of Software Engineering. Sunit works as a Software Consultant, he was previously a GitHub Campus Expert and has been a part of Google Summer of Code 2021 for the Tensorflow organization.

The session was well-received by participants, who gained a clear understanding of GSoC and the steps involved in applying to the program. Sunit’s expertise and engaging presentation style made the event informative and inspiring. The collaboration between the FOSS Clubs and GDSC chapters ensured a wider reach and greater impact.



Alumni Achievements & Activities

Ms.Naima Vahab of M.Tech CI 2016 batch achieved admission to the Ph.D. with a full scholarship in RMIT, Melbourne, Australia starting March 2024

- **Web Portal for GEC Palakkad Alumni Association**

A web portal designed for the alumni association has been acquired to unify all former students of the institution. Its primary aims are to enhance our network, stay updated on alumni-related activities, and facilitate alumni engagement with current students by offering expertise, mentorship, placement assistance, and other forms of support. The solution provided by VAAVE includes database management, filtered views, event management, member authentication, chapter management, automated notifications, an interactive dashboard, alumni networking, support for fundraising, and report generation, among other features. The alumni portal went live on the institution's domain (<https://alumni.gecksp.ac.in/>) on January 12, 2024. A significant online launch event was held on March 25, 2024, which attracted a substantial number of alumni participants.



NSS Unit Activities

- Mr. Vivek P S of B.Tech CSE(2021-25 Batch) and Mr. Madhav S.Nair of B.Tech CE (2021-25 Batch) have been selected as NSS Volunteers to participate in the prestigious National Integration Camp from 22/03/2024 to 28/03/2024 at Ramanagara, Bengaluru.



- Mr. Abhimanue J R of B.Tech CSE(2021-25 Batch) was selected as the Regional Coordinator of KTU CARE, NSS Flagship Event of Thrissur-Palakkad Region.

• House Cleaning on 18th February 2024

NSS Unit 185 GEC Palakkad, Sreekrishnapuram Pain and Palliative Care Unit and Sreekrishnapuram Health Department jointly cleaned the home and premises of a mentally challenged native of Sreekrishnapuram. The work has been assigned by Junior Health Inspector of Sreekrishnapuram Ramadas Sir and Miss. Sumathy, Arogya vidhyabhyasa standing committee Chairperson. With the cooperation of the locals, Assistant Nurse of the Palliative Unit, Miss Jayanthi and and other officials, the Unit was able to collect and dispose the wastes which mainly consisted of plastic and glass bottles. The work started at around 10.00 am and continued on till 5:00 pm with a participation of around 20 volunteers.



- **Old Age Home Visit on 11th March 2024**

As part of our ongoing commitment to community service and social responsibility, the National Service Scheme (NSS) organized a visit to the Akashaparava Old Age Home. The primary objective of the visit was to extend our support to the elderly residents by providing clothing items and spending quality time with them. To uplift the spirits



of the residents, we organized some recreational activities such as singing sessions, storytelling, and simple games. These activities aimed to create a joyful atmosphere and foster a sense of camaraderie among the residents and volunteers alike.

- **Niravu on 18th March 2024**

NSS Unit 185, GEC Palakkad, organized a book collection drive named 'NIRAVU' to gather books for NEET, JEE, KEAM, and other competitive exams. Students, teachers, and non-teaching staff were encouraged to contribute to this initiative from March 18, 2024, to April 1, 2024. A donation box was placed at the entrance for people to contribute their donations. The program was actively coordinated by volunteers. Approximately 118 books were collected and later handed over to Bharathi Vayanashala by the volunteers.



- **Snehakkoodu fund raising initiative on 29th March 2024**

NSS unit 185 GEC PALAKKAD was initiated a scrap collection drive aimed at raising funds. The main aim is to provide to help the homeless people to construct homes and promoting environmental awareness.



- **Republic Day**

On 26th of January 2024, India celebrated its 75th Republic Day. Nss unit 185 GEC Palakkad marked Republic day by hoisting the national flag and singing National song "Vande Mataram" and National Anthem "Jana Gana Mana" . The flag hoisting ceremony was led by Sangeetha Miss, HoD of IT department, GEC Palakkad. M.Abdul Salim (Sergeant) and Prof.Binu(CSE department) also marked their esteemed presence during the celebration. This significant national holiday commemorates the adoption of the Constitution of India, which came into effect on January 26, 1950. The constitution replaced the Government of India Act of 1935, declaring India as Sovereign, Democratic, Republic. The celebration honors the unwavering efforts of the makers of the Constitution and serves as a reminder of our commitment to a progressive and proud nation.



- **Sorting of Clothes**

NSS unit 185 GEC Palakkad organized a sorting drive on 17th February 2024 for sorting the clothing collected during the NSS seven days camp from the nearby houses of camping place. In the initial sorting ,clothes in good condition were set aside for distribution and clothes that were torn or heavily worn were designated for re-purposing. The usable clothes were again categorized. Comfortable and age -appropriate clothing were sorted out for the elderly for distributing them for an old age home and durable and weather appropriate clothes were sorted for homeless for distributing in footpaths.



- **Road Safety Flash Mob on 26th February 2024**

As part of road safety month from 15th January to 14th February, NSS UNIT 185 GEC Palakkad organized a flash mob to raise awareness about road safety, in connection with PACE (Project on Accident-free Campus Environment) by the Motor Vehicle Department of Kerala.



- **Swadh Food Stall**

The NSS Unit 185 Gec palakkad organized a food stall named "Swaadh" as part of their fund raising efforts for pain and palliative care. The food stall conducted as a part of Daksha Arts fest, held from March 5 to 7, had drawn the attention and support of festival attendees.



• ENERGY CELL- LED WORKSHOP

The Energy Cell of NSS Unit 185 at Government Engineering College Palakkad (GECPKD), in collaboration with the Electric Maintenance & Research Club GECPKD, organized a program aimed at promoting energy-saving technologies, focusing specifically on LED bulb assembly. The program aimed to raise awareness about energy conservation and provide practical skills in assembling LED bulbs. The program took place on 15/03/2024 at Analog electronics lab at EEE Block GECPKD.



IEEE Activities

- Meghna C.Suresh of 2022-26 B.tech CSE batch was selected as the Outstanding Student Volunteer -Fresher by IEEE Malabar Hub Jan 2024. She was also Selected to the IEEE India Council Student Coordination Team 2024, April 2024
- FROM CONCEPT TO COMPLETION on 16th February 2024

“ From Concept To Completion” is a webinar conducted on the topic “How to start and submit a project successfully”. The speaker of the webinar was Aravind Hari who is working as a Software Engineer at Lend API. The session was planned as a 1 hour session .The webinar goes through different stages of a professional project and its aspects. Also the session was very interactive.



- An IEEE team under the guidance of Dr. Vinita Chellappan, Mr. Vidhun M, Mr. Navaneeth M S and Dr. Dhanya K M conducted a CORAL immersive internship project on Assessment of solar panel at Attappady Galezy Hamlet on 18th and 19th January, 2024



SAEINDIA GEC PALAKKAD

- **Electric Two wheeler Expo on 2nd February 2024**



- **Garage Inauguration on 7th February 2024**



- Team EVVY has secured All india rank -8 in overall category National level SAEISS electric two wheeler design competition 2024. Mr. Muhammed Yaseen, Mr. Shamil K, Mr. Hashim Hussain K P, Mr. Fahiz P, Mr. Jishnu N, Mr. Muhamed Harif K P, Mr. Muhammed Jasim Ali K, Mr. Mohammed Nishad, Mr. Asif Rahman K and Mr. Shamil Fayas K were the team members.



- **CFD Training programme**

- SAE India GEC Palakkad conducted a training programme on the topic "Thermal management system in electrical vehicles using CFD" from 19th to 21st February 2024.



- Team Prayaan has secured All India Rank 1 in for Best Dynamic Performance in the National level Bicycle Design Challenge 2024 conducted on 25th and 26th of February 2024 hosted by Knowledge Institute of Technology, Salem.



Teams participated: PRAYAAN (AIR 17)
SWAYATH (AIR 15)

- Team Prayaag has secured All India Rank 7 and kerala rank 1, and Team PY-ROS has secured All India Rank 10 and kerala rank 4 in National level competition on Finite Element Analysis conducted by SAEISS Southern section head office, Guindy on 30th March 2024



Student Achievements in Sports

Our college stands third in teams's number in E Zone of APJAKTU. Around 260 sports persons are included in 25 teams. In this academic year, our college was one of the best performed Government College in zonal level and inter zonal level. 20 students got APJAKTU university selection for all India inter university,

Mr. Vipindas L of B.Tech IT(2021-25 Batch) was selected as the Kerala Senior team Captain in Throw ball Championship. Ms. Jayasree Kanagalakshmi A P of B.Tech EEE(2021-25 Batch) and Ms. Sandra K S of B.Tech CE(2020-24 Batch) were the captains of APJAKTU university teams.



Our college organized six E zone tournaments like Handball men and women, Volleyball men and women and Kho – Kho men and women. We also organized two inter zonal tournaments in our college : Kho – Kho men and women. Our college conducted Two APJAKTU University coaching camps in our college.

We celebrated International Yoga day on June 21st 2023. Thirty students and ten staff members actively participated in the session conducted by Prof. Rajendran K. He was the former head of the department of physical education of our college and also a national participant in the Yoga National competitions representing Kerala.



Our annual athletic meet was conducted on 8th February 2024.



Our annual athletic meet was a colorful event of the academic year. We also conducted inter departmental and year wise tournaments. We formed a college sports council for the year 2023 – 24.

Team Achievements

Sl. No.	Event	Tournament
1	Hand Ball (W)	Inter Zone Champions & E Zone Champions
2	Kho – Kho (W)	Inter Zone Champions & E Zone Champions
3	Hand Ball (M)	E Zone Champions & Inter Zone Fourth Place
4	Cricket (M)	E Zone Second Runner Up & Selection for players in Inter zone
5	Table Tennis (W)	E Zone Second Runner Up & Selection for players in Inter zone
6	Softball	Inter Zone Second Runner Up
7	Volley ball (M)	E Zone Second Runner Up & Selection for players in Inter zone
8	Football	E Zone Participation
9	Karate (M)	Inter zone participation, Individual Medal & Inter University selection
10	Athletics(M)	Inter zone participation & Individual Medals
11	Athletics(W)	Inter zone participation & Individual Medal
12	Karate (W)	Inter zone Participation & Individual Medals
13	Kho – Kho (M)	E Zone Participation & Selection for players in Inter zone
14	Basketball (M)	E Zone Participation & Selection for players in Inter zone
15	Basketball (W)	E Zone Participation & Selection for players in Inter zone
16	Tug of war (M)	Inter zone Participation
17	Tug of war (W)	Inter zone Participation & Inter University selections

SI No	Name and event	Achievements
18	Volley ball (W)	E Zone Participation & Selection for players in Inter zone
19	Shuttle badminton(M)	E Zone Participation & Selection for players in Inter zone
20	Shuttle Badminton(W)	E Zone Participation & Selection for players in Inter zone
21	Chess (M)	E Zone Participation
22	Kabaddi (M)	E Zone Participation & Selection for players in Inter zone
23	Lawn tennis(W)	Inter University selection
24	Sepak Takraw(M)	Inter University selection

Students Individual Achievements

SI No	Name and event	Class	Achievements
1	Sandra K S Kho - Kho	B.Tech CE(2020-24)	All India Inter University Participation (CAPTIAN) APJAJTU
2	Jayasree Kanagalakshmi A P Handball	B.Tech EEE(2021-25 Batch)	All India Inter University Participation (CAPTIAN) APJAJTU
3	Neethu N Handball	B,Tech ECE(2020-24 Batch)	All India Inter University Participation
4	Rifa M Handball	B.Tech CE(2021-25 Batch)	All India Inter University Participation
5	Fathima Rinsha K Handball	B.Tech EEE(2021-25 Batch)	All India Inter University Participation

SI No	Name and event	Class	Achievements
6	Ananya K P Handball	B.Tech CE(2022-26 Batch)	All India Inter University Participation
7	Devi Krishna T Handball Tug of War	B.Tech IT(2022-26 Batch)	All India Inter University Participation
8	Jitheesh K Handball	B.Tech ME (2020-24 Batch)	All India Inter University Participation
9	Vipin Das L Handball Softball	B.Tech IT(2021-25 Batch)	All India Inter University Participation
10	Neethu N Kho - Kho	B.Tech ECE(2020-24 Batch)	All India Inter University Participation
11	Vismaya K T Kho - Kho	B.Tech CE (2020-24 Batch)	All India Inter University Participation
12	Jyotsna Mohan Kho - Kho	B.Tech CE (2022-26 Batch)	All India Inter University Participation
13	Sradha K S Kho - Kho	B.Tech IT(2023-27 Batch)	All India Inter University Participation
14	Aakhil Azeez Softball	B.Tech ME(2022-26 Batch)	All India Inter University Participation
15	Nikhil M Karate	B.Tech IT(2020-24 Batch)	All India Inter University Participation
16	Adeline Anto Lawn Tennis	B.Tech EEE(2022-24 Batch)	All India Inter University Participation
17	Sreya K Tug Of War	B.Tech IT(2021-25 Batch)	All India Inter University Participation
18	Amal Benny Sepak Takraw	B.Tech IT(2022-26 Batch)	All India Inter University Participation

Photos of Selected Teams



HANDBALL WOMEN TEAM – E ZONE and INTERZONE CHAMPIONS



KHO - KHO WOMEN TEAM – E ZONE and INTERZONE CHAMPION



SOFTBALL MEN TEAM – INTER ZONE 2ND RUNNER UP



ATHELETIC MEN & WOMEN TEAM - INTER ZONE MEDALS



SOFTBALL MEN TEAM – INTER ZONE 2ND RUNNER UP



**KARATE MEN &
WOMEN TEAM –
INTER ZONE
MEDALS**



HANDBALL MEN TEAM – E ZONE CHAMPIONS



VOLLEYBALL MEN TEAM - E ZONE 2ND RUNNER UP



Printed and Published by
The Principal
Government Engineering College Palakkad, Sreekrishnapuram
Editors: Dr Meenakshy K.
Mr. Ebey S.Raj